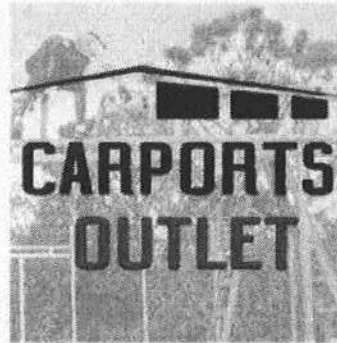




STRUCTURAL DESIGN

ENCLOSED BUILDING

**MAXIMUM 30'- 0" WIDE X 20'- 0" HEIGHT-
BOX EAVE FRAME AND BOW FRAME**

12 March 2020
Revision 0
M&A Project No. 19364S

Prepared for:

Carports Outlet, LLC
123 Sunset Circle
Moultrie, GA 31768

Prepared by:

Moore and Associates Engineering and Consulting, Inc.

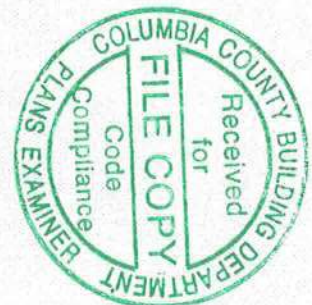
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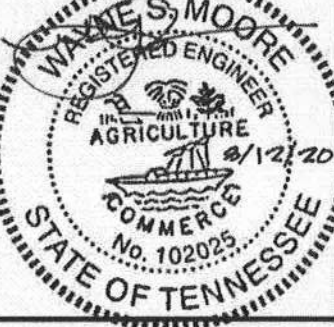
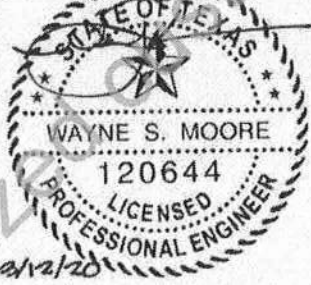
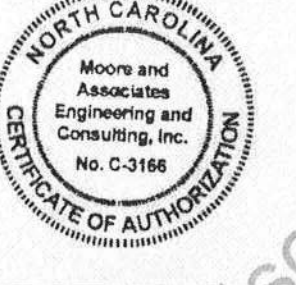
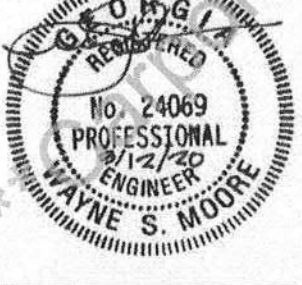
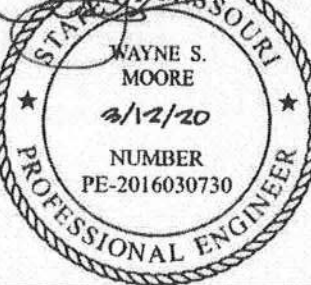
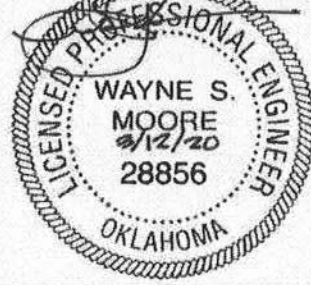
401 S. Main Street, Suite 200
Mount Airy, NC 27030



MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING

Gary Dermott
426 SW Boston Terrace
Ft. White Fl 32038
20x41x12 Enclosed
Garage



					
					
					
		I HAVE RESEARCHED THIS CHAPTER AND THE LOUISIANA STATE UNIFORM CONSTRUCTION CODE AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THESE DRAWINGS ARE IN COMPLIANCE THEREWITH. I TAKE FULL RESPONSIBILITY FOR THE CONTENTS OF THESE PLANS.			
					
MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.		DRAWN BY: JG	CARPORTS OUTLET, LLC 123 SUNSET CIRCLE MOULTREE, GA 31768 30'-0" x 20'-0" ENCLOSED STRUCTURE		
		CHECKED BY: PDH			
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		CLIENT: CARPORTS OUTLET, LLC	SHT. 1	DWG. NO: SK-3	REV. 0

DRAWING INDEX

SHEET 1	PE SEAL COVER SHEET
SHEET 2	DRAWING INDEX
SHEET 3	INSTALLATION NOTES AND SPECIFICATIONS
SHEET 4	TYPICAL END AND SIDE ELEVATIONS
SHEET 5	TYPICAL RAFTER/COLUMN END FRAMING SECTION (BOX EAVE RAFTER)
SHEET 5A	TYPICAL RAFTER/COLUMN END AND SIDE FRAMING SECTION (BOX EAVE RAFTER)
SHEET 6	COLUMN CONNECTION DETAILS (BOX EAVE STRUCTURE)
SHEET 6A	COLUMN CONNECTION DETAILS (BOX EAVE STRUCTURE)
SHEET 7	TYPICAL RAFTER/COLUMN END AND SIDE FRAMING SECTION (BOX EAVE RAFTER)
SHEET 7A	TYPICAL RAFTER/COLUMN END FRAMING SECTION (BOX EAVE RAFTER)
SHEET 8	COLUMN CONNECTION DETAILS (BOX EAVE RAFTER STRUCTURE)
SHEET 8A	COLUMN CONNECTION DETAILS (BOX EAVE RAFTER STRUCTURE)
SHEET 9	BASE RAIL ANCHORAGE OPTIONS
SHEET 9A	ADDITIONAL BASE RAIL ANCHORAGE OPTION
SHEET 10	BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS
SHEET 11	BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS
SHEET 12	CONNECTION DETAILS
SHEET 13	CONNECTION DETAILS
SHEET 14	LEAN-TO OPTIONS (BOX EAVE RAFTER)
SHEET 15	LEAN-TO OPTIONS (BOX EAVE RAFTER)
SHEET 16	VERTICAL ROOF/SIDING OPTION END AND SIDE ELEVATION AND SECTION
SHEET 17	HEADER OPTIONS

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	CLIENT: CARPORTS OUTLET, LLC		SHT. 2	DWG. NO: SK-3	REV: 0

INSTALLATION NOTES AND SPECIFICATIONS

1. DESIGN IS FOR MAXIMUM 30'-0" WIDE x 20'-0" EAVE HEIGHT ENCLOSED STRUCTURES.
2. DESIGN WAS DONE IN ACCORDANCE WITH THE 2017 FLORIDA BUILDING CODE (FBC), 6TH EDITION, 2018 NORTH CAROLINA BUILDING CODE, 2018 INTERNATIONAL BUILDING CODE (IBC), 2015 IBC, 2012 IBC AND 2009 IBC.
3. DESIGN LOADS ARE AS FOLLOWS:
 - A) DEAD LOAD = 1.5 PSF
 - B) LIVE LOAD = 12 PSF
 - C) GROUND SNOW LOAD = 35 PSF WITH WELDED RAFTER TIE (W ≤ 30'-0")
= 30 PSF WITH U-CHANNEL PEAK BRACE (W ≤ 24'-0")
NOTE: DIFFERENTIAL LOADING DUE TO SNOW DRIFTING NOT ANALYZED.
4. 3-SECOND GUST LOW ULTIMATE WIND SPEED (LW) (V_{ULT}) = 105 TO 145 MPH (NOMINAL WIND SPEED = 81 TO 112 MPH)
5. 3-SECOND GUST HIGH ULTIMATE WIND SPEED (HW) (V_{ULT}) = 146 TO 170 MPH (NOMINAL WIND SPEED = 113 TO 132 MPH)
6. MAXIMUM RAFTER/COLUMN AND END COLUMN SPACING = 5.0 FEET FOR LOW WIND AND 4.0 FEET FOR HIGH WIND (UNLESS NOTED OTHERWISE)
7. END WALL COLUMNS (POSTS) ARE EQUIVALENT TO SIDE WALL COLUMNS IN SIZE AND SPACING (UNLESS NOTED OTHERWISE)
8. RISK CATEGORY I.
9. WIND EXPOSURE CATEGORY B.
10. SPECIFICATIONS APPLICABLE TO 29 GAUGE METAL PANELS FASTENED DIRECTLY TO 2 1/2" x 2 1/2" - 14 GAUGE TUBE STEEL (TS).
11. AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR HAT CHANNELS, AND COLUMNS (INTERIOR OR END) = 10" O.C. (MAX.) FOR LOW WIND AND 6" O.C. (MAX.) FOR HIGH WIND.
12. FASTENERS CONSIST OF #12-14x3/4" SELF-DRILLING FASTENER (SDF), USE CONTROL SEAL WASHER WITH EXTERIOR FASTENERS. SPECIFICATIONS APPLICABLE ONLY FOR MEAN ROOF HEIGHT OF 20 FEET OR LESS, AND ROOF SLOPES OF 14" (3:12 PITCH) OR LESS SPACING REQUIREMENTS FOR OTHER ROOF HEIGHTS AND/OR SLOPES MAY VARY. ROOF SLOPES LESS THAN 3:12 REQUIRE USE OF LAP JOINT SEALANT.
13. ANCHORS SHALL BE INSTALLED THROUGH BASE RAIL WITHIN 6" OF EACH COLUMN (LEG)
14. STANDARD GROUND ANCHORS (SOIL NAILS) CONSIST OF #4 REBAR W/ WELDED NUT x 36" LONG AND MAY BE USED IN SUITABLE SOIL CONDITIONS. SOIL NAILS MAY ONLY BE USED FOR WIND SPEEDS ≤ 145 MPH. OPTIONAL ANCHORAGE MINIMUM MAY BE USED IN SUITABLE SOILS AND MUST BE USED IN UNSUITABLE SOILS AND MUST BE USED FOR WIND SPEEDS > 145 MPH. COORDINATE WITH LOCAL BUILDING CODE AND/OR BUILDING OFFICIAL REGARDING FROST DEPTH (LENGTH) OF ANCHORAGE.
15. WIND FORCES GOVERN OVER SEISMIC FORCES. SEISMIC PARAMETERS ANALYZED ARE:
 SOIL SITE CLASS = D
 RISK CATEGORY I
 R = 3.25 I_e = 1.0
 S_{0.5} = 2.039 g V = C_sW
 S_{0.1} = 1.258 g

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PROJECT MGR: WSM

CLIENT: CARPORTS
OUTLET, LLC

CARPORTS OUTLET, LLC

123 SUNSET CIRCLE

MOULTRIE, GA 31768

30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

SCALE: NTS

JOB NO: 19364S

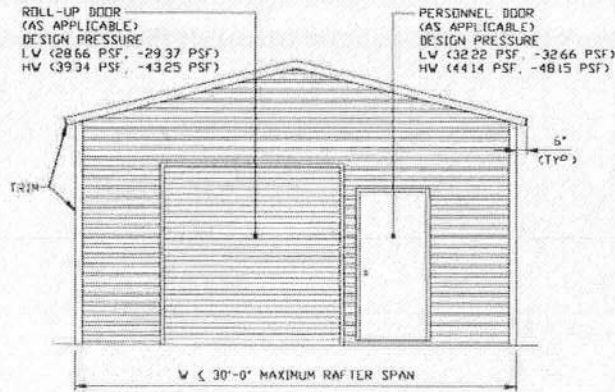
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DWG. NO SK-3

REV: 0

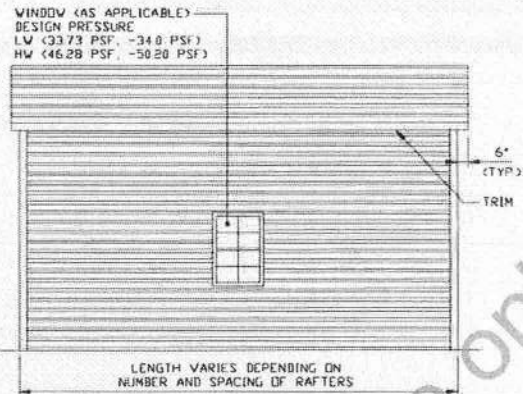
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BOX EAVE FRAME RAFTER STRUCTURE



TYPICAL END ELEVATION

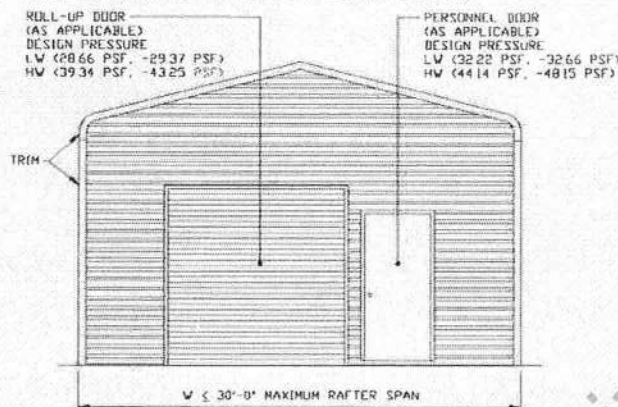
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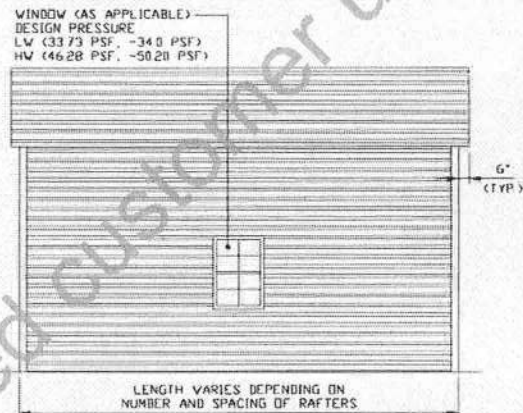
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BOW EAVE FRAME RAFTER STRUCTURE



TYPICAL END ELEVATION

SCALE: NTS



TYPICAL SIDE ELEVATION

SCALE: NTS

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123 SUNSET CIRCLE

MOULTRIE, GA 31768

30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

SHT. 4

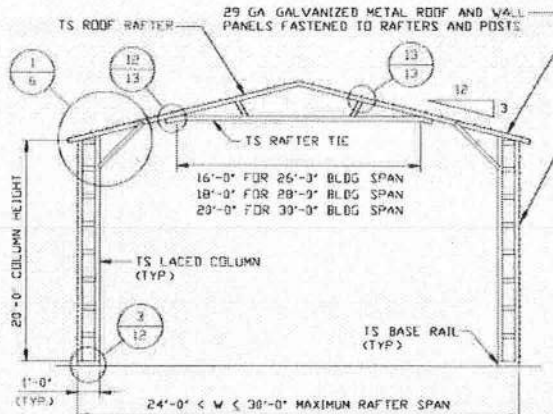
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DWG. NO SK-3

JOB NO 19364S

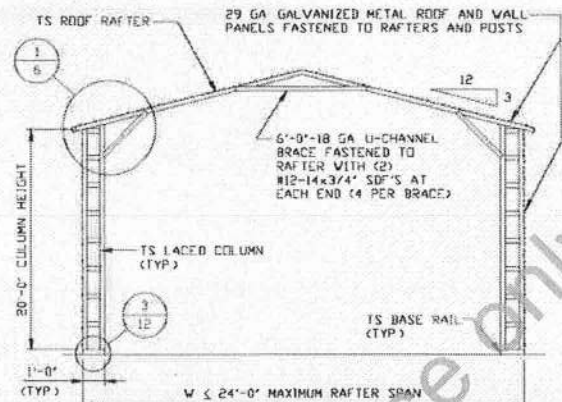
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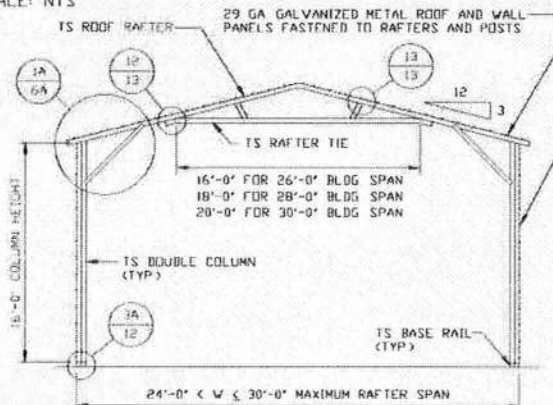
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SCALE: NTS



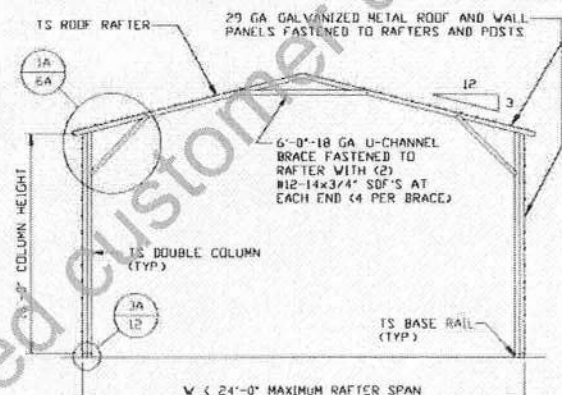
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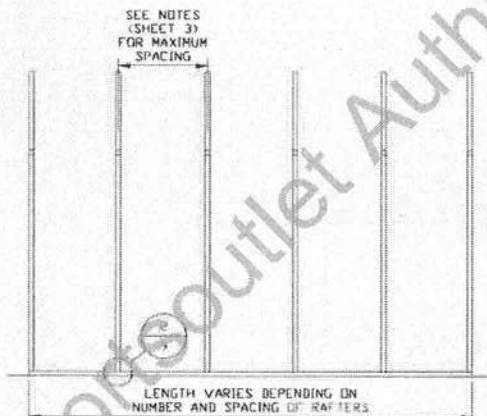
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SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

SCALE: NTS

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SHT. 5

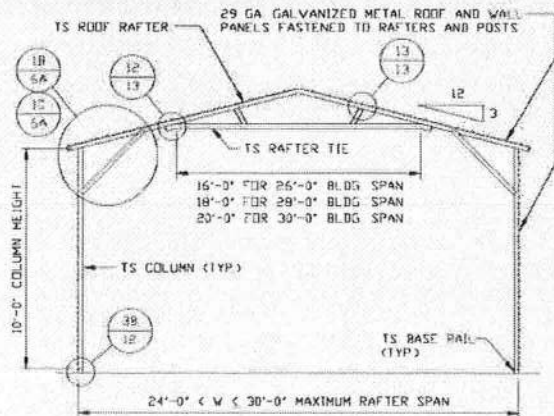
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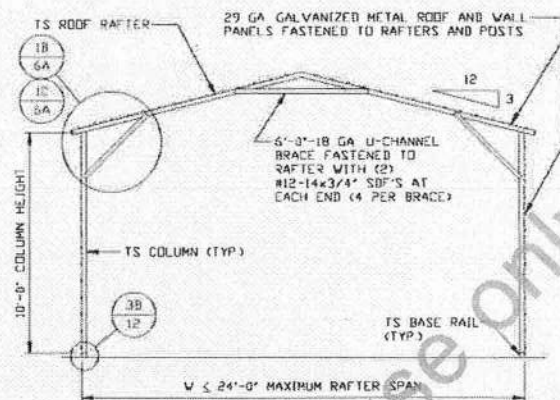
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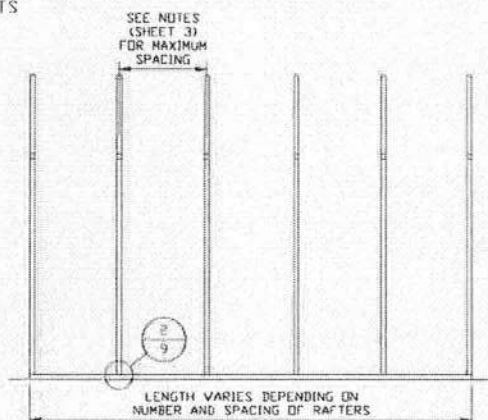
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TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

SHT. 5A

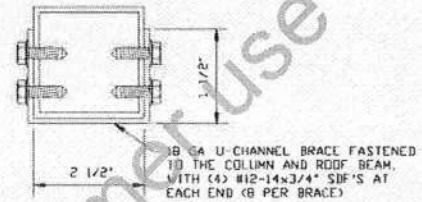
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JOB NO: 19964S

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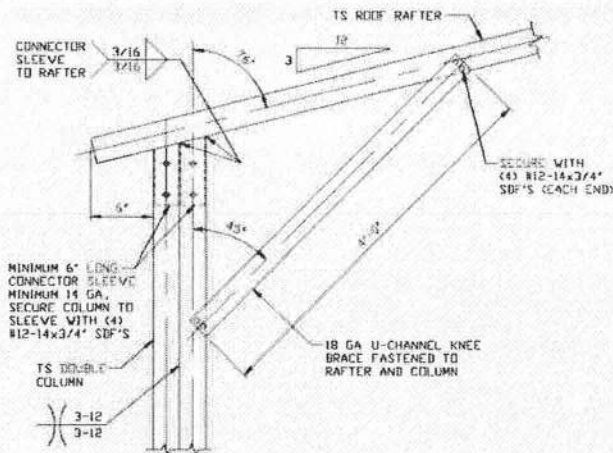
BOX EAVE RAFTER COLUMN
CONNECTION DETAIL FOR
HEIGHTS 16'-0" < TO ≤ 20'-0"
SCALE: NTS

1

SCALE: NTS

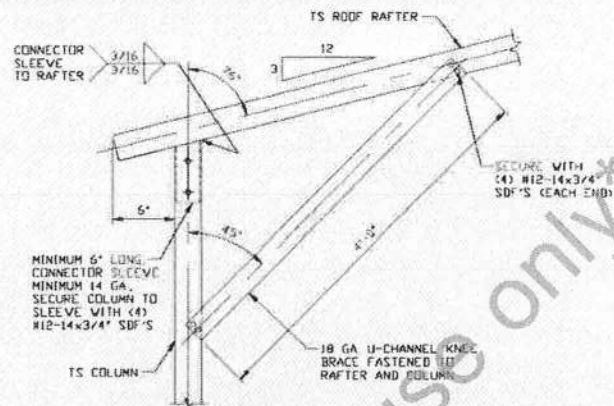
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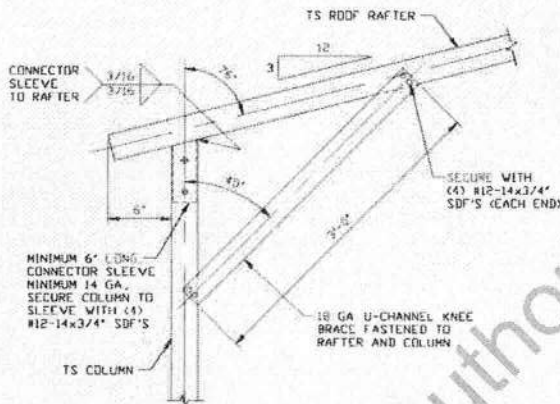
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SCALE: NTS



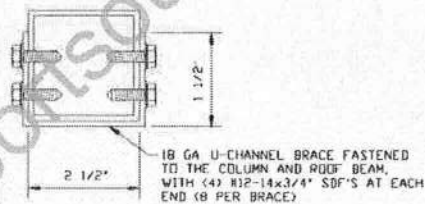
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**BOX EAVE RAFTER COLUMN
CONNECTION DETAIL
FOR HEIGHTS 8'-0" < TO ≤ 10'-0"**
SCALE: NTS



1C

**BOX EAVE RAFTER COLUMN
CONNECTION DETAIL
FOR HEIGHTS ≤ 8'-0"**
SCALE: NTS



BRACE SECTION
SCALE: NTS

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CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: CARPORTS
OUTLET, LLC

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123 SUNSET CIRCLE
MOULTRIE, GA 31768

30'-0" x 20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

SHT. 6A

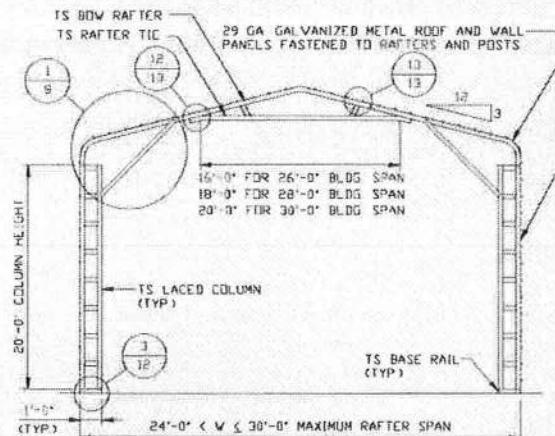
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DWG. NO SK-3

JOB NO. 19364S

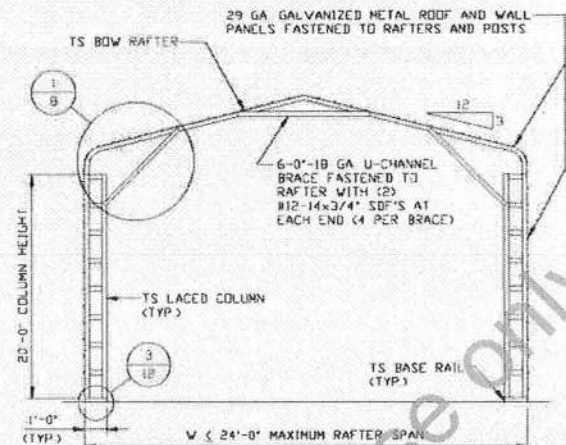
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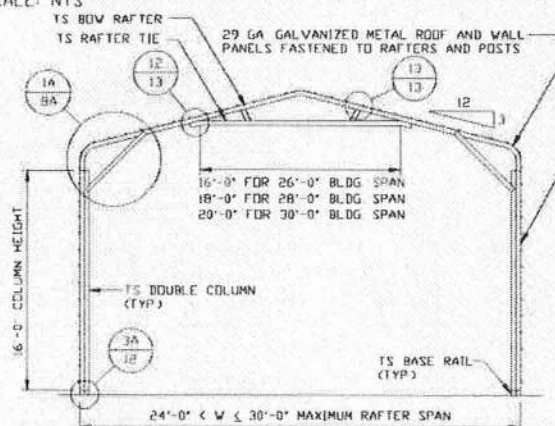
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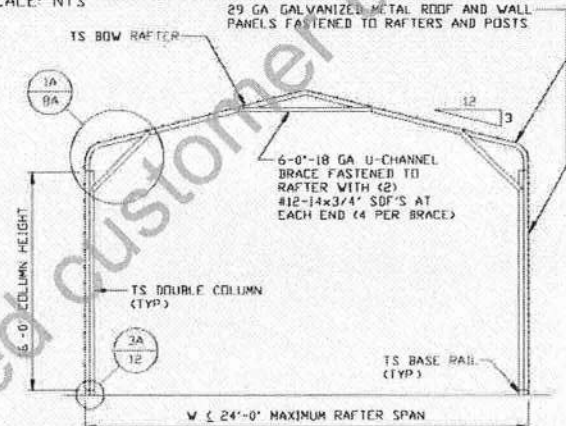
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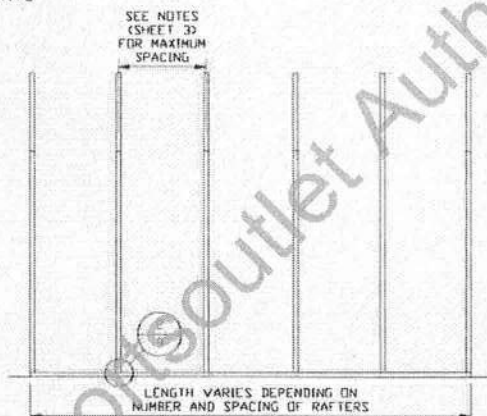
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SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

SCALE: NTS

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OUTLET, LLC

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30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

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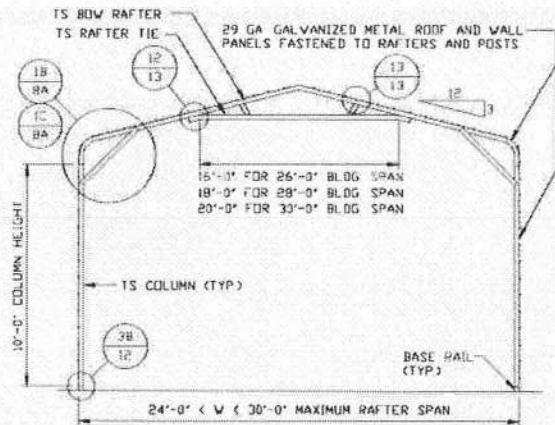
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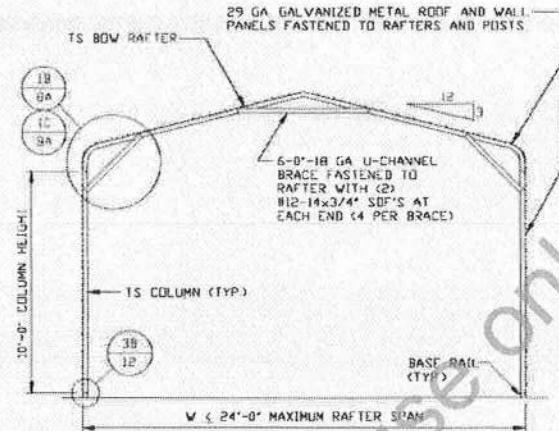
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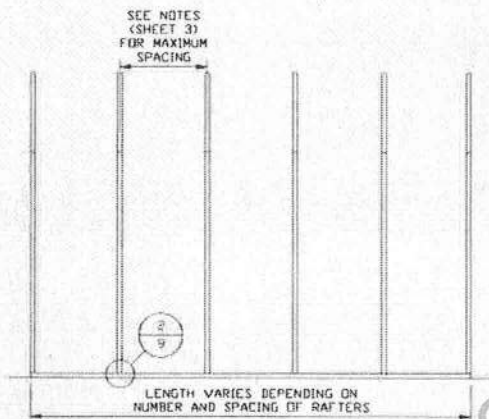
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TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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ENGINEERING AND CONSULTING, INC.**

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CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: CARPORTS
OUTLET, LLC

CARPORTS OUTLET, LLC
123 SUNSET CIRCLE
MOULTRIE, GA 31768
30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

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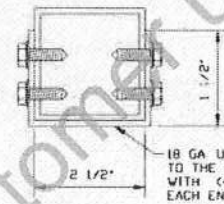
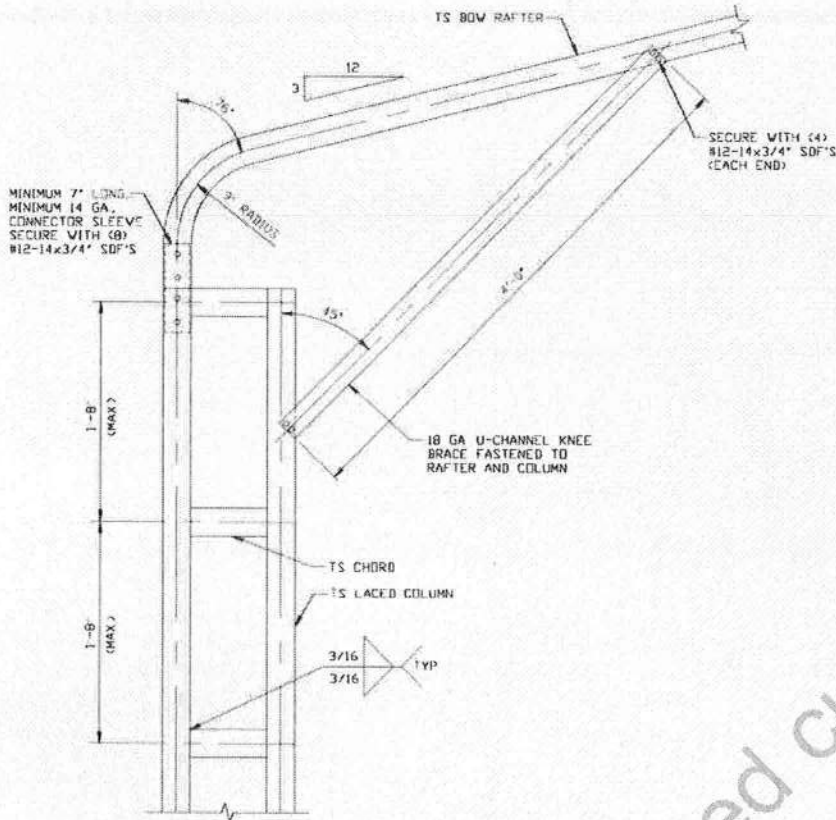
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BRACE SECTION
SCALE: NTS

1

BOW EAVE RAFTER COLUMN CONNECTION
DETAIL FOR HEIGHTS 16'-0" < TO ≤ 20'-0"
SCALE: NTS

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ENGINEERING AND CONSULTING, INC.

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CHECKED BY: PDH

CARPORTS OUTLET, LLC
123 SUNSET CIRCLE
MOULTREE, GA 31768
30'-0"x20'-0" ENCLOSED STRUCTURE

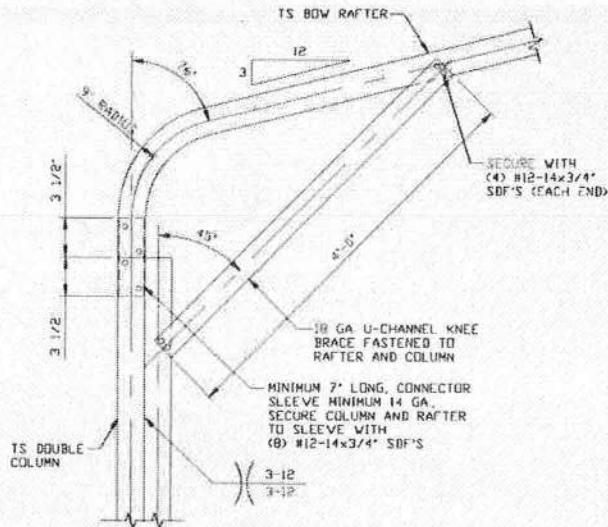
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CLIENT: CARPORTS OUTLET, LLC

DATE: 3-12-20
SHT. 8

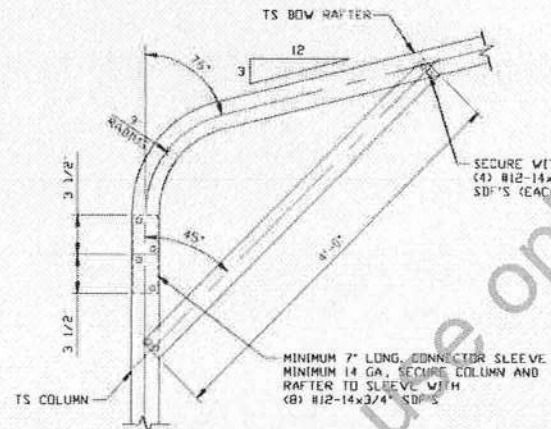
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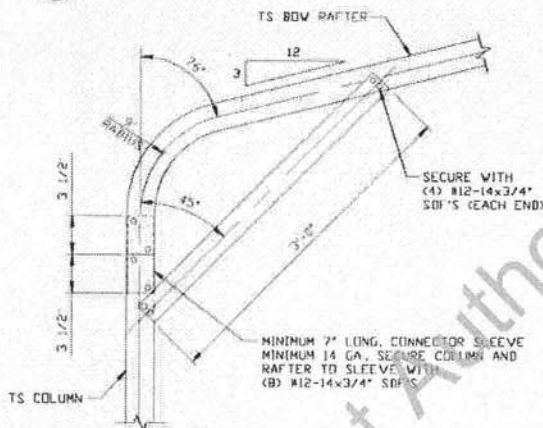
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**BOW EAVE RAFTER COLUMN
CONNECTION DETAIL FOR
HEIGHTS 10'-0" < TO ≤ 16'-0"**
SCALE: NTS



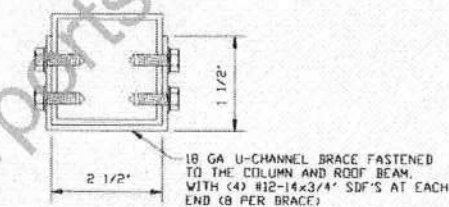
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**BOW EAVE RAFTER COLUMN
CONNECTION DETAIL FOR
HEIGHTS 8'-0" < TO ≤ 10'-0"**
SCALE: NTS



1C

**BOW EAVE RAFTER COLUMN
CONNECTION DETAIL
FOR HEIGHTS ≤ 8'-0"**
SCALE: NTS



BRACE SECTION
SCALE: NTS

MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: VSM

CLIENT: CARPORTS
OUTLET, LLC

CARPORTS OUTLET, LLC

123 SUNSET CIRCLE

MOULTRIE, GA 31768

30'-0" x 20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

SHT. 8A

SCALE: NTS

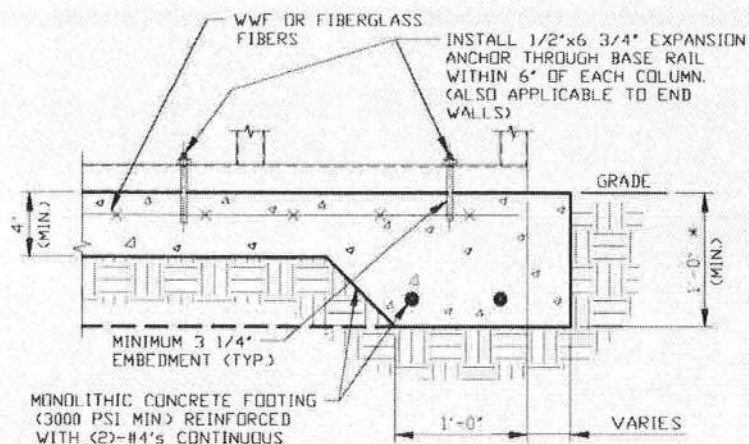
DWG. NO: SK-3

JOB NO: 19364S

REV: 0

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BASE RAIL ANCHORAGE OPTIONS



2A

CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

SCALE: NTS
MINIMUM ANCHOR EDGE DISTANCE IS 4"
* COORDINATE WITH LOCAL BUILDING CODE
AND/OR BUILDING OFFICIAL REGARDING
REQUIRED FOOTING DEPTH

DRILL 5/8" DIAMETER HOLE
THROUGH THE BASE RAIL AND
SECURE TO ANCHOR EYE WITH
1/2" DIAMETER THROUGH BOLT

2" WASHERS

TOP OF ASPHALT
PAVEMENT OR
GROUND SURFACE

TS CONTINUOUS
BASE RAIL

HELIX EYE ANCHOR
(SEE NOTES BELOW)

2B

GROUND BASE HELIX ANCHORAGE

SCALE: NTS (CAN BE USED FOR ASPHALT)
* COORDINATE WITH LOCAL BUILDING CODE
AND/OR BUILDING OFFICIAL REGARDING
REQUIRED ANCHORAGE DEPTH

GENERAL NOTES

NOTE: CONCRETE MONOLITHIC SLAB DESIGN BASED ON
MINIMUM SOIL BEARING CAPACITY OF 1,500 PSF

CONCRETE:

CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE
STRENGTH OF 3,000 PSI AT 28 DAYS

COVER OVER REINFORCING STEEL:

FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING
BARS SHALL BE PER ACI-318:

3" IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND
PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE
EARTH OR WEATHER, AND 1 1/2" ELSEWHERE

REINFORCING STEEL:

THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615, GRADE
60. THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC
MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT

REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED:

1. REINFORCEMENT IS BENT COLD
2. THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE
BAR, IS NOT LESS THAN SIX-BAR DIAMETERS
3. REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT
BE FIELD BENT

HELIX ANCHOR NOTES:

1. FOR VERY DENSE AND/OR CEMENTED SANDS, COARSE GRAVEL
AND COBBLES, CALICHE, PRELOADED SILTS AND CLAYS, USE
MINIMUM (2) 4" HELICES WITH MINIMUM 30" EMBEDMENT OR
SINGLE 6" HELIX WITH MINIMUM 50" EMBEDMENT
2. FOR CORAL USE MINIMUM (2) 4" HELICES WITH MINIMUM
30" EMBEDMENT OR SINGLE 6" HELIX WITH MINIMUM
50" EMBEDMENT
3. FOR MEDIUM DENSE COARSE SANDS, SANDY GRAVELS, VERY
STIFF SILTS, AND CLAYS USE MINIMUM (2) 4" HELICES WITH
MINIMUM 30" EMBEDMENT OR SINGLE 6" HELIX WITH MINIMUM
50" EMBEDMENT
4. FOR LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND
SILTS ALLUVIAL FILL, USE MINIMUM (2) 6" HELICES WITH MINIMUM
50" EMBEDMENT
5. FOR VERY LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFFER
CLAYS AND SILTS, ALLUVIAL FILL, USE MINIMUM (2) 8" HELICES
WITH MINIMUM 60" EMBEDMENT

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSH

CLIENT: CARPORTS
OUTLET, LLC

CARPORTS OUTLET, LLC
123 SUNSET CIRCLE
MOULTRIE, GA 31768

30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

SHT. 9

SCALE: NTS

DWG. NO SK-3

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Technical drawing of a TS Column (Leg) showing dimensions and components. The drawing includes a cross-section of the column and a detail of the TS Base Rail Extension. The main column is labeled "TS COLUMN (LEG)". The cross-section shows a central vertical axis with dimensions: 4" (width), 4" (MIN) (height), and 6" (MAX) (height). The top of the column is labeled "EDGE OF CONCRETE". The bottom of the column is labeled "TS BASE RAIL". The detail shows a cross-section of the "TS BASE RAIL EXTENSION" with a dimension of 1" (width) and a label "SK-9A".

SECTION 1

SCALE: NTS

1/2" Ø EXPANSION ANCHOR

4"

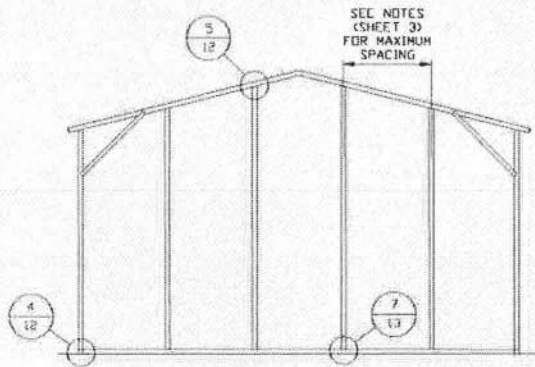
2"

EDGE OF CONCRETE

SECTION 1
SCALE: NTS SK-PA

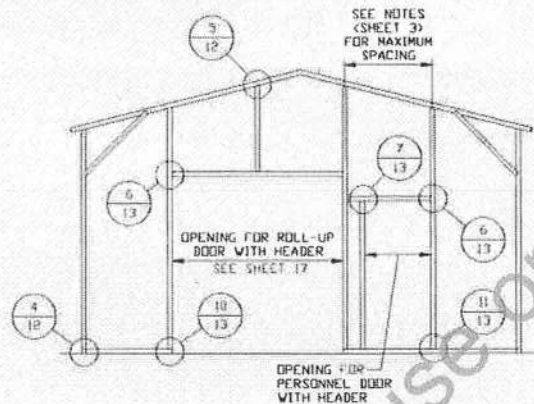
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BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS



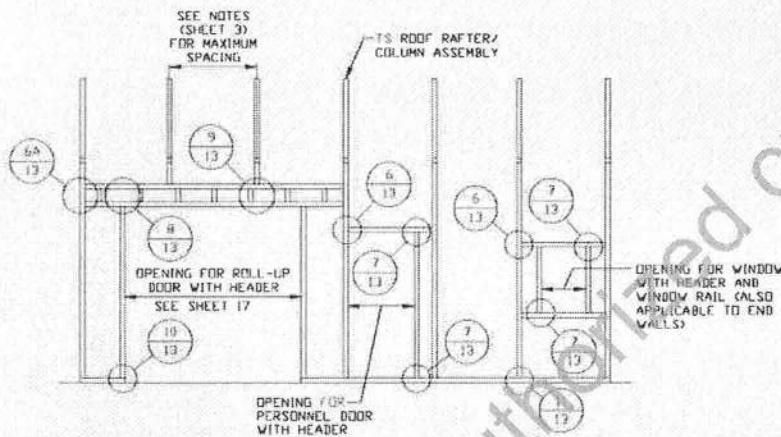
**TYPICAL BOX EAVE RAFTER
END WALL FRAMING SECTION**

SCALE: NTS



**TYPICAL BOX EAVE RAFTER END
WALL OPENINGS FRAMING SECTION**

SCALE: NTS



**TYPICAL BOX EAVE RAFTER
SIDE WALL OPENINGS FRAMING SECTION**

SCALE: NTS

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ENGINEERING AND CONSULTING, INC.**

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSM

**CLIENT: CARPORTS
OUTLET, LLC**

CARPORTS OUTLET, LLC
123 SUNSET CIRCLE
MOULTRIE, GA 31768
30'-0"X20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

SHT. 10

SCALE: NTS

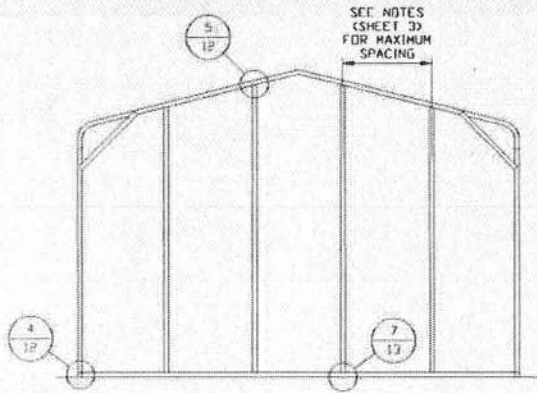
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JOB NO: 19364S

REV: 0

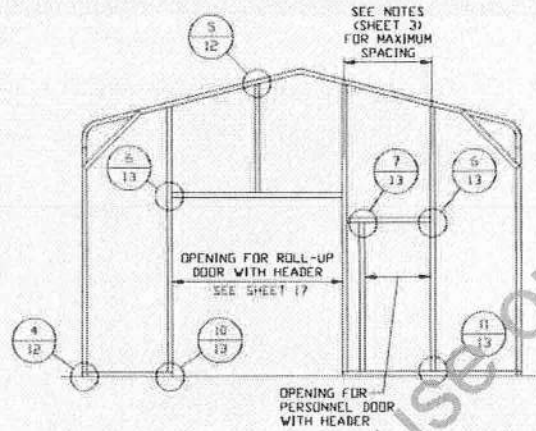
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BOW EAVE RAFTER END WALL AND SIDE WALL OPENINGS



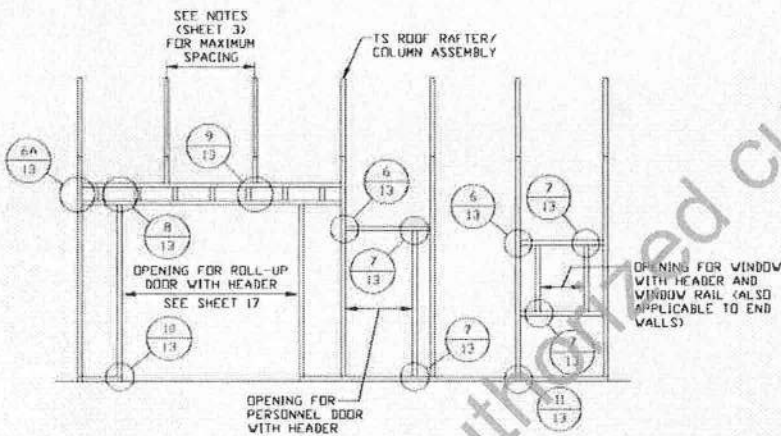
**TYPICAL BOW EAVE RAFTER
END WALL FRAMING SECTION**

SCALE: NTS



**TYPICAL BOW EAVE RAFTER END
WALL OPENINGS FRAMING SECTION**

SCALE: NTS



**TYPICAL BOW EAVE RAFTER SIDE
WALL OPENINGS FRAMING SECTION**

SCALE: NTS

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: VSM

CLIENT: CARPORTS
OUTLET, LLC

CARPORTS OUTLET, LLC
123 SUNSET CIRCLE
MOULTRIE, GA 31768
30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

SHT. 11

SCALE: NTS

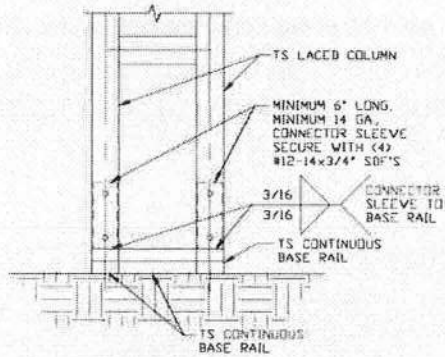
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JOB NO: 19364S

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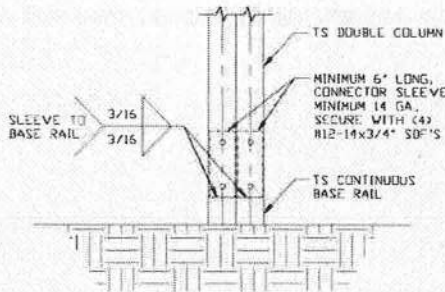
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CONNECTION DETAILS



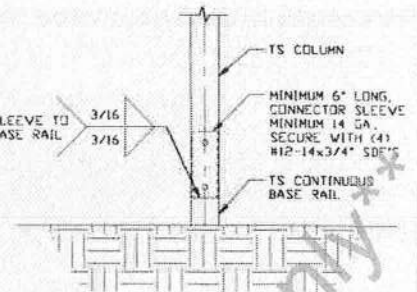
3 RAFTER COLUMN/BASE RAIL CONNECTION DETAIL

SCALE: NTS



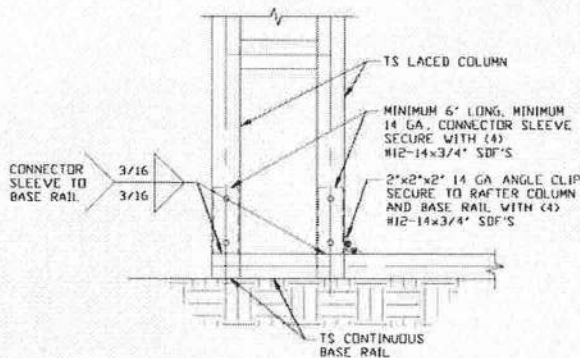
3A RAFTER COLUMN/BASE RAIL CONNECTION DETAIL

SCALE: NTS



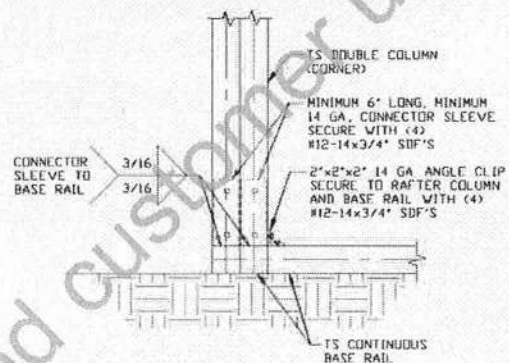
3B RAFTER COLUMN/BASE RAIL CONNECTION DETAIL

SCALE: NTS



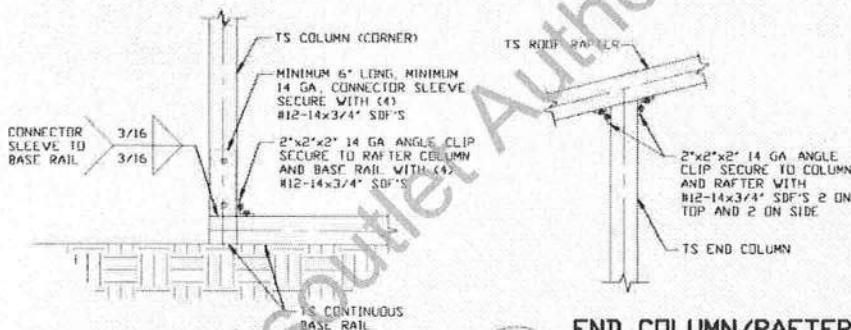
4 END COLUMN/BASE RAIL CONNECTION DETAIL

SCALE: NTS



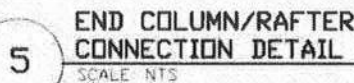
4A END COLUMN/BASE RAIL CONNECTION DETAIL

SCALE: NTS



4B END COLUMN/BASE RAIL CONNECTION DETAIL

SCALE: NTS



5 END COLUMN/RAFTER CONNECTION DETAIL

SCALE: NTS

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ENGINEERING AND CONSULTING, INC.**

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: CARPORTS
OUTLET, LLC

CARPORTS OUTLET, LLC

123 SUNSET CIRCLE

MOULTRIE, GA 31768

30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

SHT. 12

SCALE: NTS

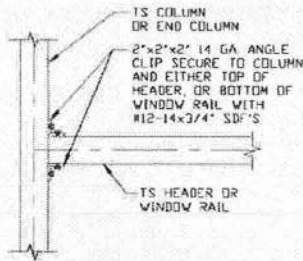
DWG. NO: SK-3

JOB NO: 19364S

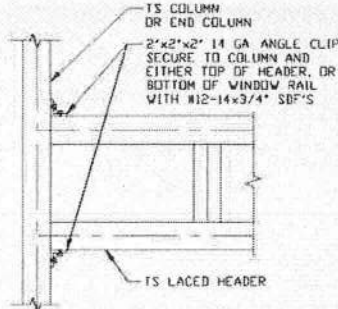
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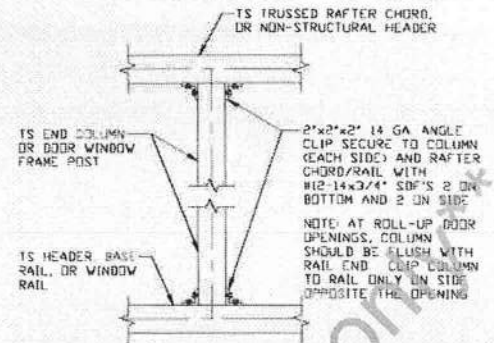
CONNECTION DETAILS



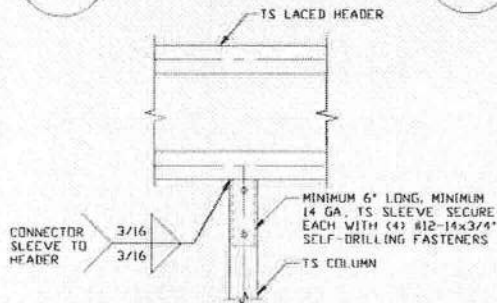
6 COLUMN OR WINDOW RAIL/WALL GIRT TO POST CONNECTION DETAIL
SCALE: NTS



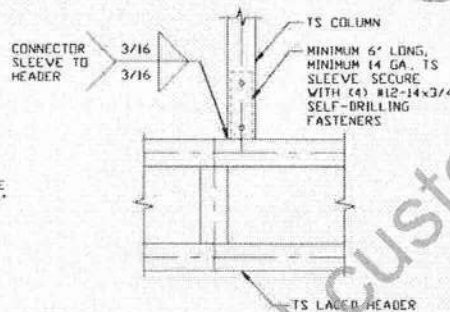
6A LACED HEADER/COLUMN CONNECTION DETAIL
SCALE: NTS



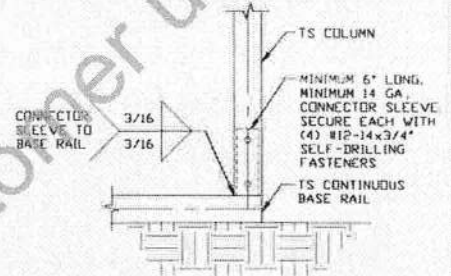
7 COLUMN TO WINDOW RAIL CONNECTION DETAIL
SCALE: NTS



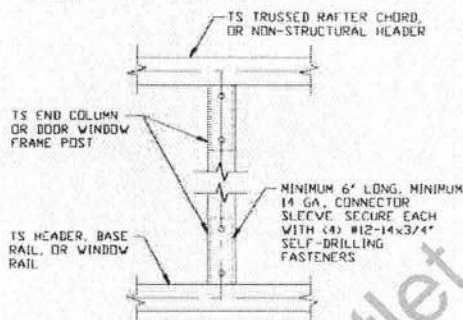
8 LACED HEADER/COLUMN CONNECTION DETAIL
SCALE: NTS



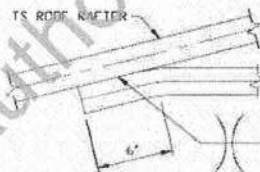
9 COLUMN/LACED HEADER CONNECTION DETAIL
SCALE: NTS



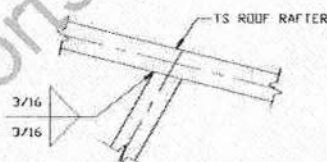
10 COLUMN/BASE RAIL CONNECTION DETAIL
SCALE: NTS



11 COLUMN TO HEADER OR BASE RAIL CONNECTION DETAIL
SCALE: NTS



12 COLLAR TIE CONNECTION DETAIL
SCALE: NTS



13 RAFTER TO CHORD CONNECTION DETAIL
SCALE: NTS

**MOORE AND ASSOCIATES
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PROJECT MGR: WSM

CLIENT: CARPORTS
OUTLET, LLC

CARPORTS OUTLET, LLC

123 SUNSET CIRCLE

MOULTRIE, GA 31768

30'-0" x 20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

SHT. 13

SCALE: NTS

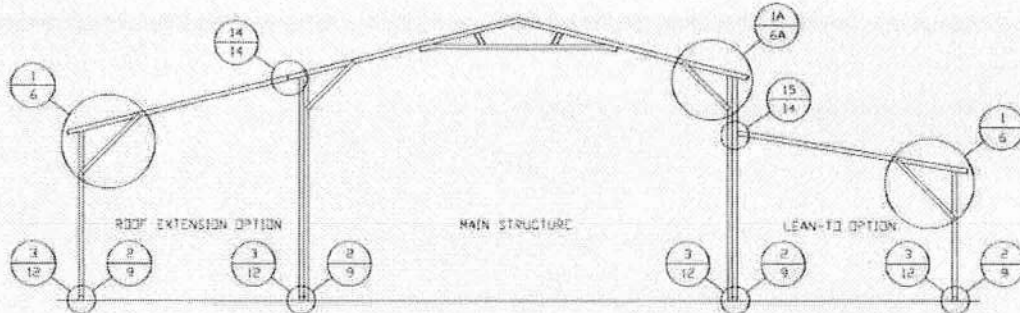
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JOB NO: 19364S

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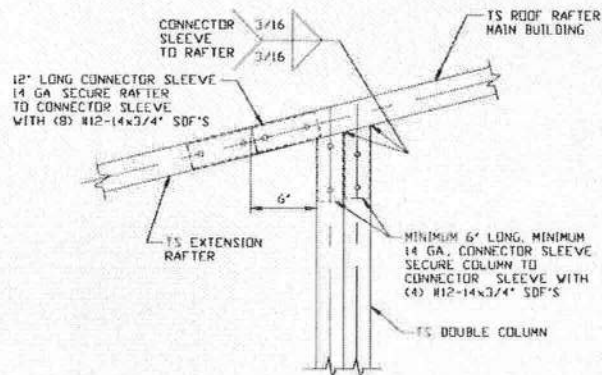
BOX EAVE RAFTER LEAN-TO OPTIONS



TYPICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN)

SCALE: NTS

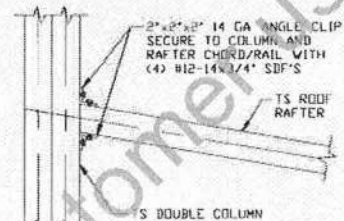
MAXIMUM WIDTH OF SINGLE RAFTER ROOF EXTENSION AND LEAN-TO IS 12'-0"
MAXIMUM HEIGHT OF SINGLE COLUMN IS 10'-0"



SIDE EXTENSION RAFTER/ COLUMN DETAIL FOR RAFTER SPANS ≤ 12'-0"

14

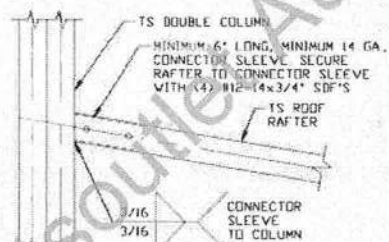
SCALE: NTS



LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR RAFTER SPANS ≤ 12'-0"

15

SCALE: NTS



OPTIONAL LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR RAFTER SPANS ≤ 12'-0"

15A

SCALE: NTS

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CLIENT: CARPORTS
OUTLET, LLC

CARPORTS OUTLET, LLC

123 SUNSET CIRCLE
MOLTRIE, GA 31768
30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

SHT. 14

SCALE: NTS

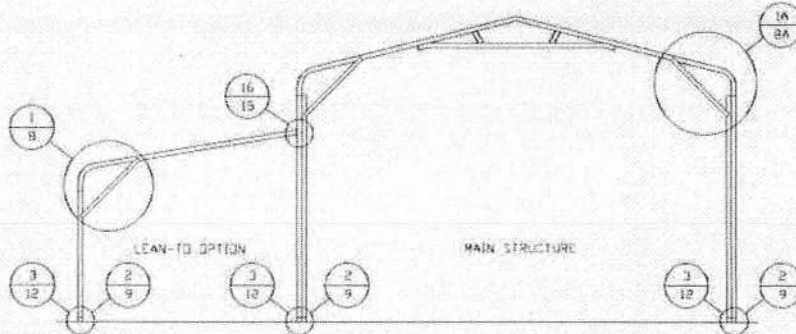
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BOW EAVE RAFTER LEAN-TO OPTIONS

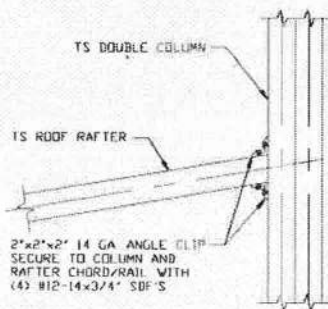


TYPICAL BOW RAFTER LEAN-TO OPTION FRAMING SECTION

SCALE: NTS

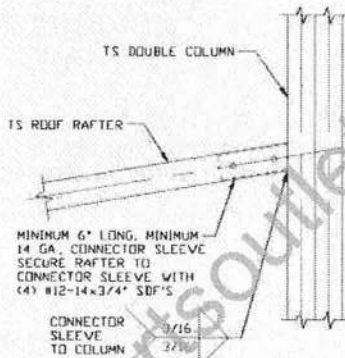
MAXIMUM WIDTH OF SINGLE RAFTER ROOF EXTENSION AND LEAN-TO IS 12'-0"

MAXIMUM HEIGHT OF SINGLE COLUMN IS 10'-0"



LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR RAFTER SPANS < 12'-0"

SCALE: NTS



OPTIONAL LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR RAFTER SPANS < 12'-0"

SCALE: NTS

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSH

CLIENT: CARPORTS
OUTLET, LLC

CARPORTS OUTLET, LLC

123 SUNSET CIRCLE

MOULTREE, GA 31768

30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

SCALE: NTS

JOB NO: 19364S

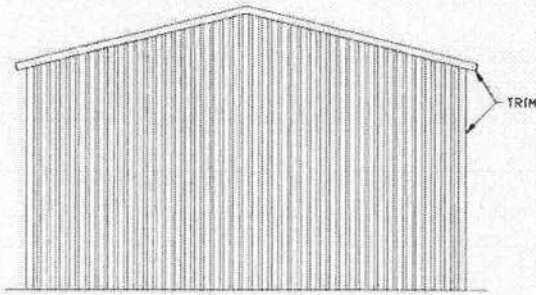
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DWG. NO SK-3

REV: 0

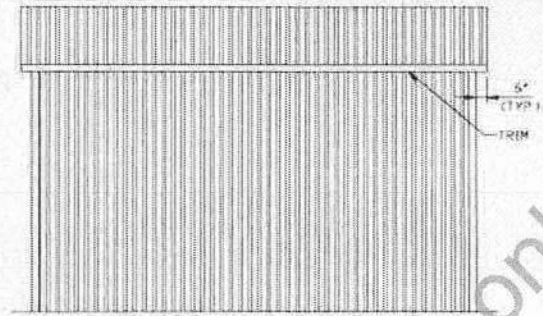
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BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



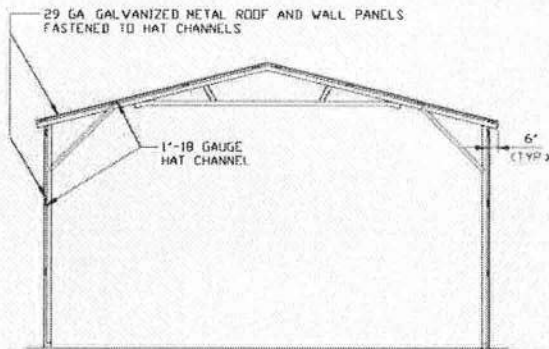
**TYPICAL END ELEVATION
VERTICAL ROOF/SIDING**

SCALE: NTS



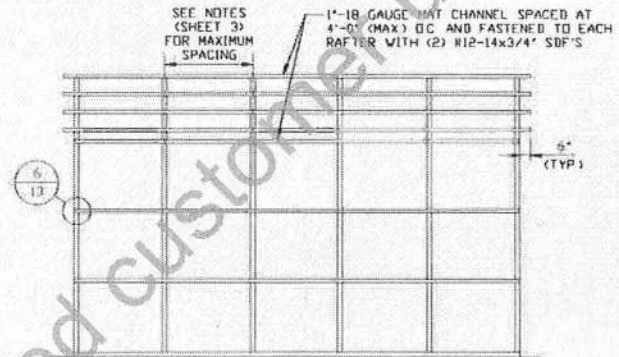
**TYPICAL SIDE ELEVATION
VERTICAL ROOF/SIDING**

SCALE: NTS



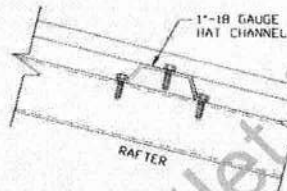
**TYPICAL SECTION VERTICAL
ROOF/SIDING OPTION**

SCALE: NTS



**TYPICAL FRAMING SECTION
VERTICAL ROOF/SIDING OPTION**

SCALE: NTS



PANEL ATTACHMENT

(ALTERNATE FOR VERTICAL ROOF AND WALL PANELS)
SCALE: NTS

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

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PROJECT MGR: WSM

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CARPORTS OUTLET, LLC
123 SUNSET CIRCLE
MOULTRIE, GA 31768
30'-0"X20'-0" ENCLOSED STRUCTURE

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JOB NO: 19364S

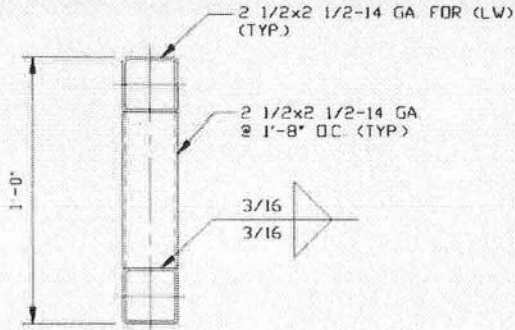
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DWG. NO SK-3

REV: 0

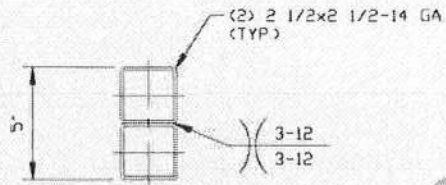
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SIDE WALL HEADER OPTIONS



**HEADER DETAIL FOR SPANS
12'-0" < TO < 14'-0"**

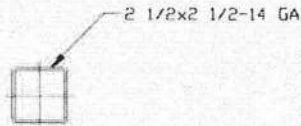
SCALE: NTS



HEADER DETAIL FOR SPANS < 12'-0"

SCALE: NTS

END WALL HEADER OPTIONS



HEADER DETAIL FOR SPANS < 14'-0"

SCALE: NTS

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

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PROJECT MGR: WSH

CLIENT: CARPORTS
OUTLET, LLC

CARPORTS OUTLET, LLC

123 SUNSET CIRCLE

MOULTREE, GA 31768

30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 3-12-20

SCALE: NTS

JOB NO: 19364S

SHT. 17

DWG. NO: SK-3

REV: 0

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